

Fig. 1

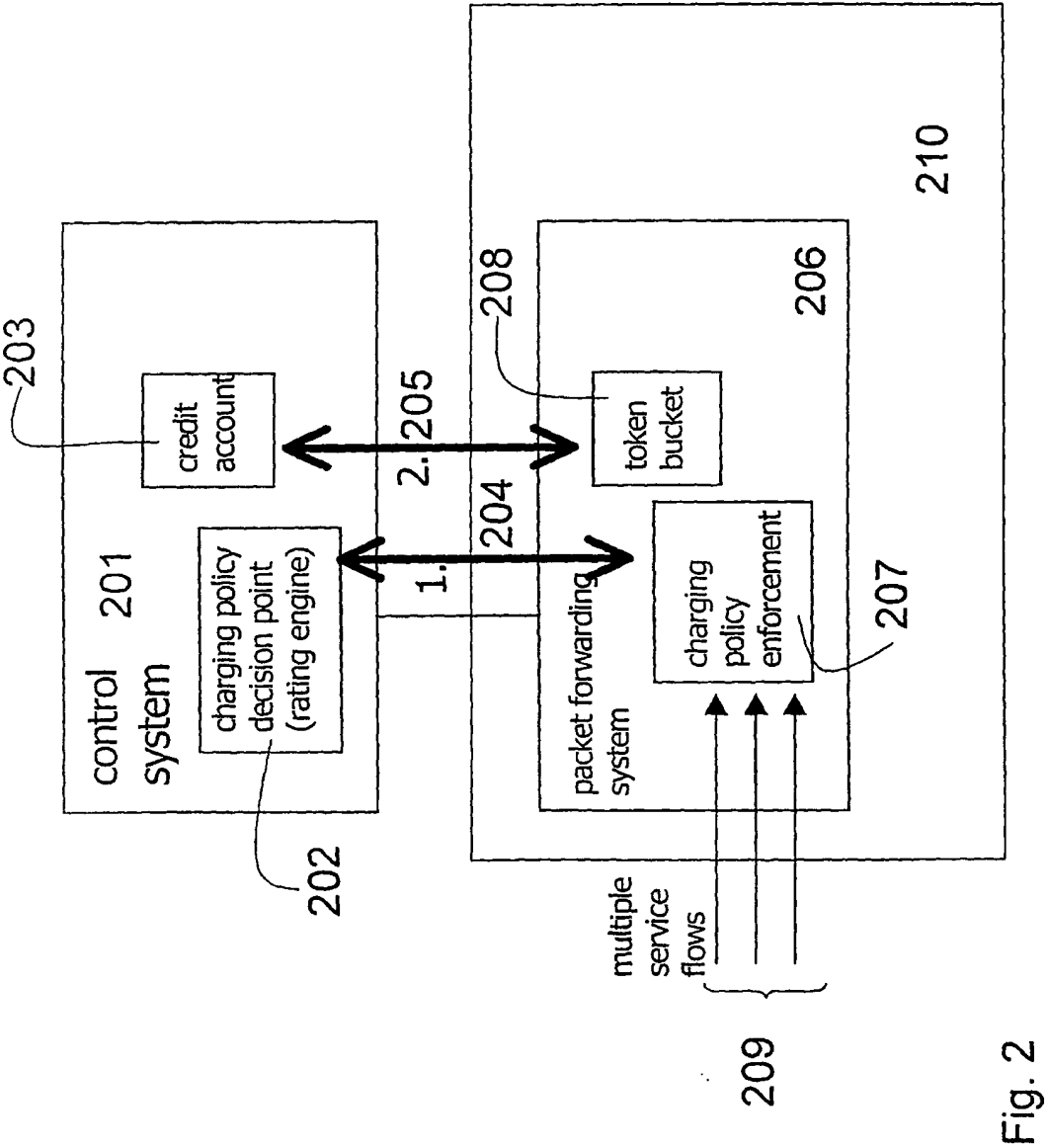


Fig. 2

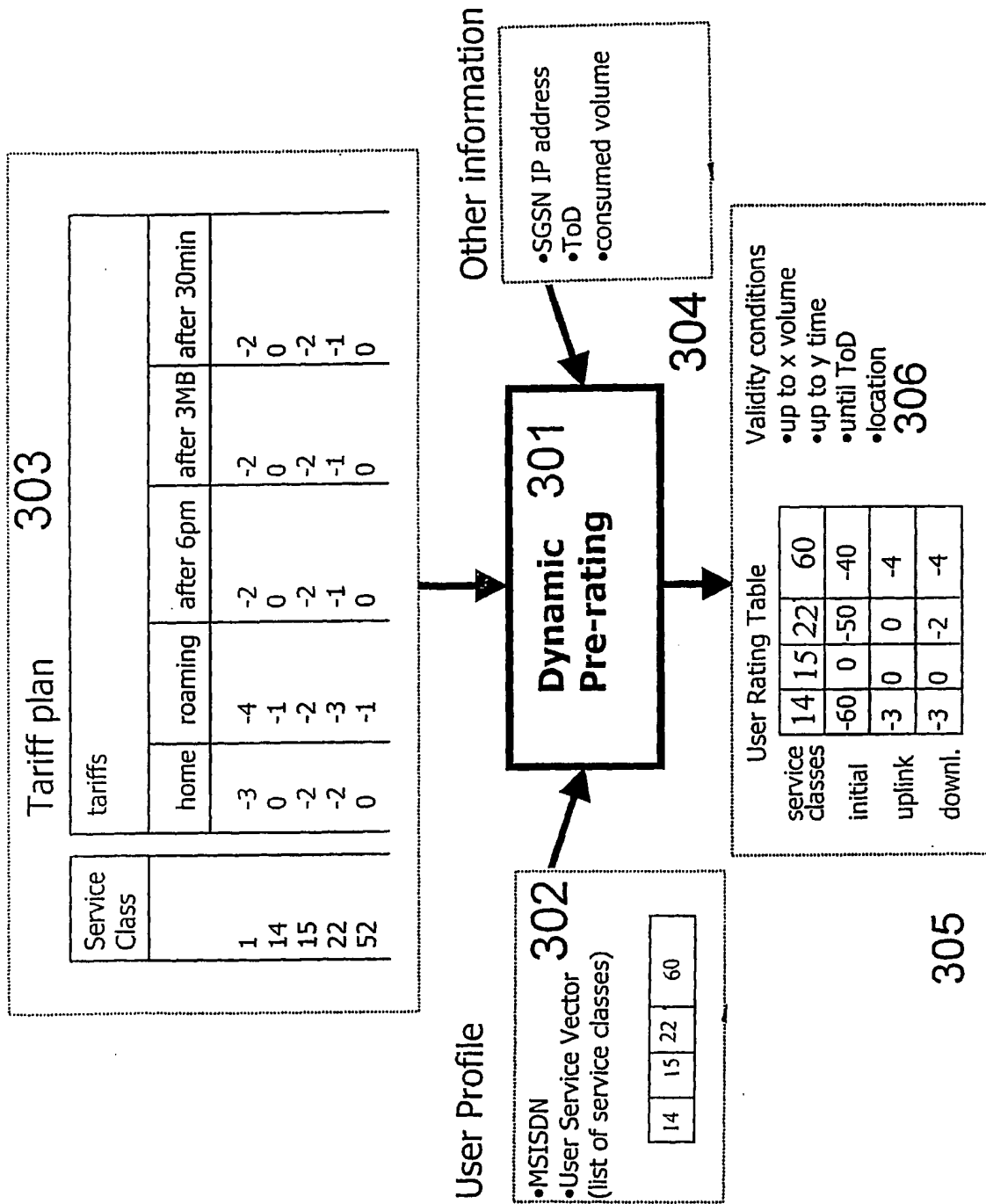


Fig. 3

Fig. 4 400

User Rating Table 401	
Service Class	14 15 22 60
Initial rate values	-60 0 -50 -40
Current rate values, up	-3 0 0 -4
Current rate values, down	-3 0 -2 -4
Next rate values, up	-2 0 0 -3
Next rate values, down	-2 0 -1 -3
Remaining volume	1.35 ... ...

Validity Conditions 402	
Remaining time	0:53:30
Time for current rate	14:00:00
Time for next rate	18:00:00
Location	...

Tariff plan

Service Class	Tariffs				
	home	roaming	after 6pm	after 3MB	after 30min
14	0	-1	0	0	0
15	-2	-2	-2	-2	-2
22	0	-1	0	0	0
52	-1	-1	-1	-1	-1
60	-3	-4	-2	-2	-2

Fig. 6

User Profile

•MSISDN
•User Service Class Vector (list of allowed Service Classes)
14 15 22 60
•other data

Fig. 5

## Service Filters

Service Identifier	filter rule									
	filter prio	IP address/mask	TCP/UDP	port#	proto col#	ICMP type	protocol	PIF pointer	Service Class	
1	1	100.18.0.0/16	*	-	-	-	WSP	1	-	
2	2	100.18.0.0/16	*	-	-	-	HTTP	2	-	
3	3	100.12.0.0	*	-	-	-	-	-	22	
4	4	*	*	-	-	-	-	-	60	

Fig. 7a

Protocol Inspection Filter (PIF)  
configuration

PIF#	Identifier	Service Class
1	mms1.oper.net	14
1	mms2.oper.net	14
1	*	15
2	music.com	52
2	*	53

Fig. 7b

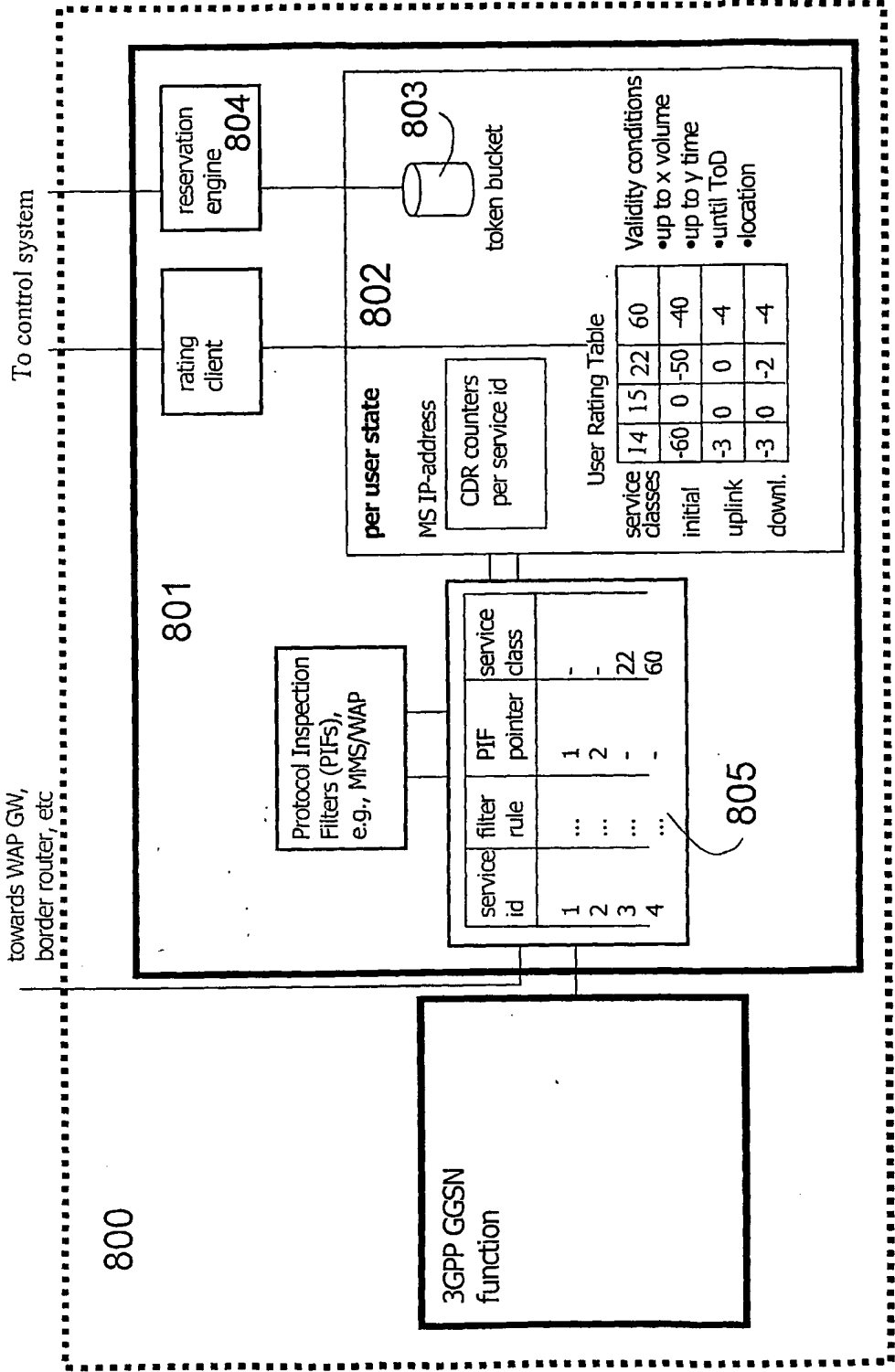


Figure 8